```python
 1 class Node:
 2
 3     def __init__(self, name, parent=None):
 4         self.children = []
 5         self.name = name
 6         self.parent = parent
 7         if parent is not None:
 8             parent.children.append(self)
 9
10     def __str__(self):
11         return self.name
12
13 def printer(root, level=0):
14     print(" "*level + "|-", root.name)
15     for node in root.children:
16         printer(node, level+1)
17
18 if __name__ == "__main__":
19     root = Node("Root")
20     node1 = Node("1",root)
21     node11 = Node("1.1", node1)
22     node12 = Node("1.2", node1)
23     node13 = Node("1.3", node1)
24     node14 = Node("1.4", node1)
25     node15 = Node("1.5", node1)
26     node2 = Node("2",root)
27     node21 = Node("2.1", node2)
28     node22 = Node("2.2", node2)
29     node23 = Node("2.3", node2)
30     node24 = Node("2.4", node2)
31     node25 = Node("2.5", node2)
32
33     printer(root)
```